

CLAIMS

What is claimed is:

1. A method of automatically pausing an optical pickup in a DVD-RAM disc drive, the method comprising:
 - driving a DVD-RAM disc;
 - determining whether a tracking error signal is generated during the driving of the DVD-RAM disc;
 - generating a land/groove signal to discern land tracks and groove tracks of the DVD-RAM disc;
 - determining from which track the tracking error signal has been generated in response to the determination that the tracking error signal has been generated;
 - generating a jump signal in response to a state of the land/groove signal varying; and
 - moving the optical pickup back by $\frac{1}{2}$ of a track in response to the jump signal.
2. The method of claim 1, wherein the land/groove signal is at a first state when the optical pickup is positioned over the land tracks, the land/groove signal is at a second state when the optical pickup is positioned over the groove tracks, the land/groove signal transits from the first state to the second state or from the second state to the first state, and the optical pickup is positioned over either the land tracks or the groove tracks depending on the state of the land/groove signal.
3. The method of claim 1, further comprising:
 - inspecting a quality of an RF of data recorded in the land tracks in response to data being recorded only in the land tracks; and
 - inspecting a quality of an RF of data recorded in the groove tracks in response to data being recorded only in the groove tracks.
4. The method of claim 2, further comprising:
 - inspecting a quality of an RF of data recorded in the land tracks in response to data being recorded only in the land tracks; and
 - inspecting a quality of an RF of data recorded in the groove tracks in response to data being recorded only in the groove tracks.

5. The method of claim 1, wherein a microcomputer of the DVD-RAM disc drive receives the land/groove signal and determines from which track the tracking error signal has been generated.

6. The method of claim 2, wherein the first state is a high level, and the second state is a low level.

7. The method of claim 2, wherein the first state is a low level, and the second state is a high level.

8. A method of automatically pausing an optical pickup in a rewritable disc drive, the method comprising:

receiving a land/groove signal;
discerning between land tracks and groove tracks according to the land/groove signal;
and
moving the optical pickup back by $\frac{1}{2}$ of a track;
wherein the optical pickup is positioned over either the land tracks or the groove tracks in response to the land/groove signal.

9. A method of automatically pausing an optical pickup in a rewritable disc drive, the method comprising:

generating a land/groove signal to discern between land tracks and groove tracks of a rewritable disc.

10. The method of claim 9, wherein the optical pickup is automatically paused in response to the land/groove signal.